

ABSTRACT

The optical receptacle according to the present invention is attached to a printed board and an optical plug can be connected thereto. The optical receptacle comprises a tubular main housing and a socket housing which is inserted into and attached to the main housing. The main housing has an elastic locking part which protrudes from the outer circumference surface and locks onto the printed board, and the socket housing has a locking slotted pin which protrudes from the outer circumference surface and locks onto the printed board. This optical receptacle is attached to the printed board after the two pieces, the main housing and the socket housing, are assembled. As a result, the construction of the optical receptacle can be simplified because ground pins become unnecessary. Additionally, the optical receptacle can be easily attached to a printed board because it does not have to be welded onto the printed board with the ground pins.